## **PATENT**

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Frieder Braunschweig et al. Examiner: Natasha Patel

Serial No. 10/629,424 Group Art Unit: 3736

Filing Date: 29 July 2003 Docket No.: P-10978.00

Title: APPARATUS AND METHOD FOR HEMODYNAMIC-BASED

OPTIMIZATION OF CARDIAC PACING

## **RESPONSE TO NON-FINAL OFFICE ACTION**

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Please consider the following amendments and remarks as being fully responsive to the non-final Office Action mailed on 10 August 2006. Said Office Action set a three-month period for reply expiring 10 November 2006. This Amendment and Response is submitted in advance of said period for reply.

Please amend the above-identified application as follows.